

In Re Application of:  
Jay M. Short  
Serial No.: 09/375,605  
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PATENT  
Attorney Docket No. DIVER1140-2

40. The method of claim 23, wherein the mutagenesis is introduced by a method selected from the group consisting of error-prone PCR shuffling, oligonucleotide-directed mutagenesis, assembly PCR, sexual PCR mutagenesis, in vivo mutagenesis, cassette mutagenesis, recursive ensemble mutagenesis, exponential ensemble mutagenesis and site-specific mutagenesis.--

**REMARKS**

Claims 1-16 have been canceled without prejudice. New claims 17-40 have been added to define the invention with greater particularity. Applicant submits that the claims are fully supported by the originally filed patent application and no new matter has been added. Applicant respectfully requests entry of the amendment and allowance of the claims.

If the Examiner would like to discuss any of the issues raised in the Office Action, Applicant's representative can be reached at (858) 677-1456. Please charge any additional fees, or make any credits, to Deposit Account No. 07-1895.

Respectfully submitted,

Date:

3/22/00



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